Job Announcement

Staff Scientist, Environmental Monitoring and Remediation

Downstream Strategies offers environmental consulting services to help build resilient communities, promote economic development, and protect the environment.

We seek a Staff Scientist to support our Environmental Monitoring and Remediation program in a range of field monitoring, environmental policy, and applied science projects. The successful candidate will bring multiple skills and will be a key team member on projects in Appalachia and beyond. This is a full-time, salaried position. Salary will be based on education, experience, and commitment. Benefits include medical, dental, and vision insurance; retirement; and a flexible policy for paid time off. Future benefits may also include a share of company ownership.

Applications will be reviewed as they are received, and the position will begin as soon as possible. To apply, please e-mail a cover letter, resume, and two references to Patty Boros at pboros@downstreamstrategies.com.

Duties and responsibilities

Specific tasks include, but are not limited to, the following:

• Participate as a project team member on a variety of science and policy projects related to natural resources, with a primary focus on water resources.
• Perform field monitoring, including groundwater, surface water, soil, and subsurface vapor sampling that may require irregular working hours, extended schedules, occasional overnight travel, and working in the outdoors and in inclement weather conditions.
• Assist with preparation of Phase I Environmental Site Assessment reports that summarize data collection methodologies and synthesize analytical data.
• Analyze data and create charts and tables using tools such as Excel or Access.
• Manage data sets.
• Prepare and give presentations to a wide range of audiences.
• Write technical and summary reports.
• Assist with and lead the preparation of project proposals, scopes of work, budgets, and schedules.
• Interact directly with clients to help develop projects.
• Help foster an interdisciplinary atmosphere at Downstream Strategies.
Requirements

- Bachelor’s degree in a program related to environmental science, geology/hydrogeology, water resources, or related field.
- One or more years’ experience working in a related field.
- Demonstrated ability to manage multiple tasks, complete tasks on schedule, and work independently.
- Experience with collection, handling, and management of environmental samples.
- Experience conducting Phase I Environmental Site Assessments and understanding of the environmental due diligence process.
- Aptitude for data synthesis and presentation.
- Proficiency with software tools including Excel, Access, and Word.
- Experience with technical writing.
- Strong research skills.

Preferred additional skills and characteristics

- Graduate degree.
- WVDEP Licensed Remediation Specialist (LRS), Professional Geologist (PG), or Professional Engineer (PE) certification.
- Ability to use GIS to perform spatial analyses and manage datasets.
- Experience preparing Phase II Environmental Site Assessments.
- Experience with the West Virginia Voluntary Remediation Program, Pennsylvania Act 2, Brownfields redevelopment projects, remediation management, wetland delineation and mitigation, endangered species studies, or asbestos and lead-based paint surveys.
- Previous involvement in preparing project proposals, Preliminary Assessments, and Site Investigation/Remedial Investigation/Remedial Action work plans and reports.
- Familiarity with data and policies related to water resources.
- 40-hour OSHA health and safety training.
- Experience with monitoring well installation, underground storage tank closure, and regulatory reporting requirements in West Virginia and surrounding states.
- Experience with federal environmental agencies (EPA, FERC) and laws, regulations, permitting, and compliance (RCRA, CWA, NEPA, EPCRA, CERCLA).
- Experience preparing Sampling and Analysis Plans and Quality Assurance Project Plans.
- Interest in helping develop Downstream Strategies’ program areas.

Downstream Strategies

Downstream Strategies was founded in 1997 and currently has a staff of 12. We have a fast-paced, dynamic, interdisciplinary, collaborative work environment. Our clients include government agencies (federal, state, and local), nonprofit organizations, universities, attorneys, businesses, and individuals. Whether a project involves a specific permit, a watershed, or a national program, we believe that all stakeholders deserve sound science and policy analysis. Many of our final reports can be found at www.downstreamstrategies.com.

Our main office is located in Morgantown, West Virginia, an historic town in Monongalia County along the banks of the Monongahela River. Best known as the home of West Virginia University, Morgantown is 75 miles south of Pittsburgh, and its surrounding areas offer a wide range of outdoor recreation activities including hiking, fishing, whitewater rafting, and skiing. We maintain a second office in Alderson, West Virginia along the banks of the scenic Greenbrier River. This position will be based in Morgantown.